

13. (New) The method of claim 11 including a step of writing data to the virtual tracks with the transducer.

14. (New) The method of claim 11, wherein the controlling step includes:

removing a repeatable runout (RRO) component from a position error signal (PES), the RRO component representing the eccentricity between the real data tracks and the axis of rotation of the discs;

generating a control signal in response to the PES; and
controlling the position of the transducer in response to the control signal.

15. (New) A disc drive or spin-stand comprising:

a disc having servo tracks containing position information that define data tracks that are eccentric to an axis of rotation of the disc;

a transducer configured to produce an output signal in response to the servo tracks; and

an element having an output lead and a control signal provided on the output lead, the control signal controlling a position of the transducer such that the transducer follows virtual tracks that are eccentric to the data tracks and substantially concentric to the axis of rotation of the disc.
